

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023275.D
 Acq On : 14 Jul 2021 13:37
 Operator : JC/MD
 Sample : PB137668TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668TB

Quant Time: Jul 15 04:26:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

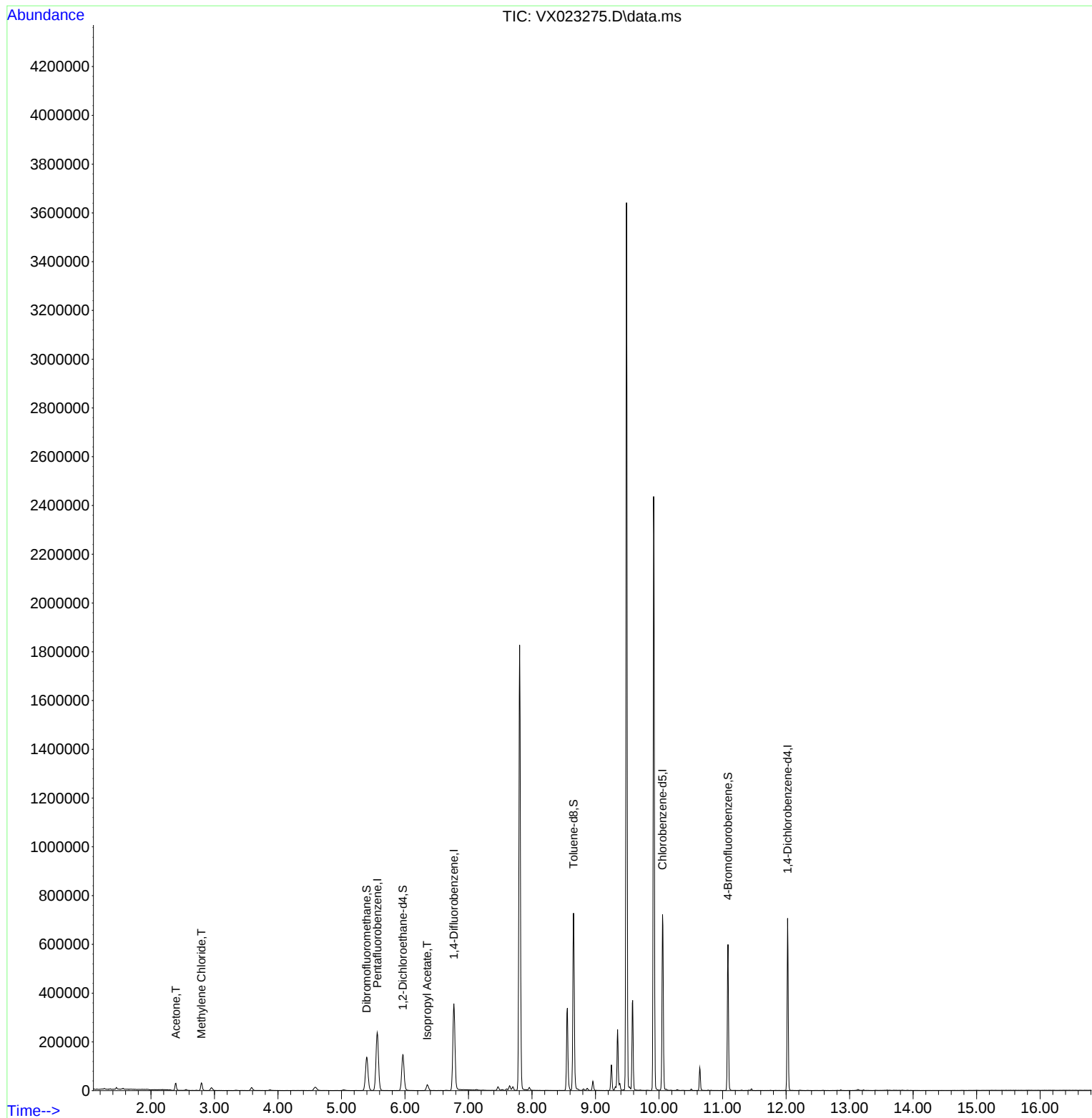
Internal Standards						
1) Pentafluorobenzene	5.562	168	220872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	361865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150171	50.588	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.180%
35) Dibromofluoromethane	5.397	113	116060	49.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	8.653	98	432132	49.575	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.085	95	157660	46.851	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	31694	26.987	ug/l	91
20) Methylene Chloride	2.794	84	14072	5.565	ug/l	95
43) Isopropyl Acetate	6.348	43	31468	5.376	ug/l	94

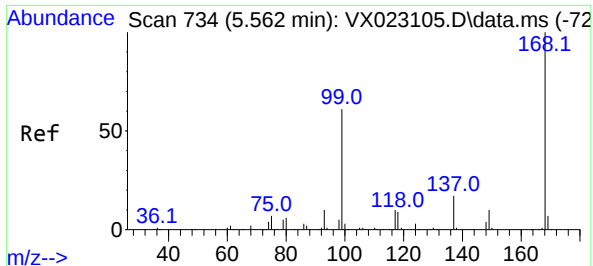
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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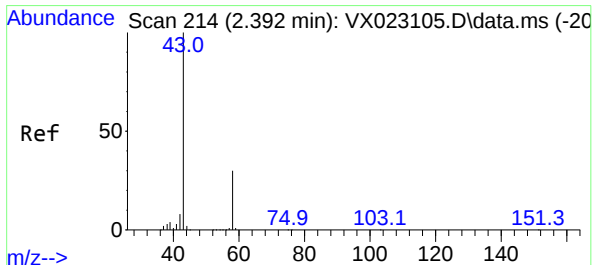
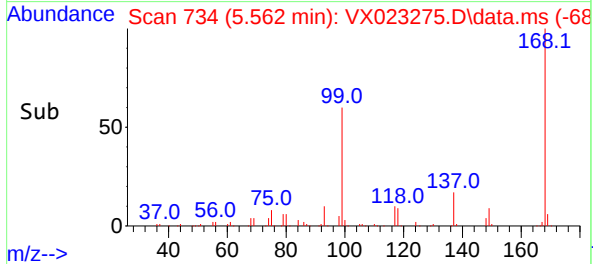
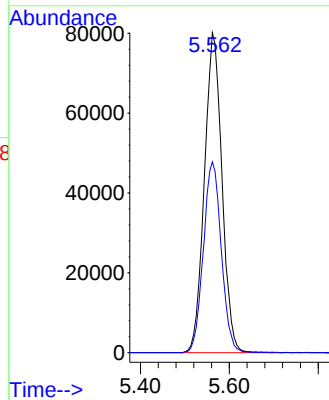
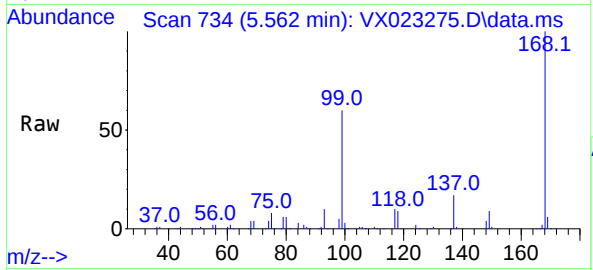




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023275.D
Acq: 14 Jul 2021 13:37

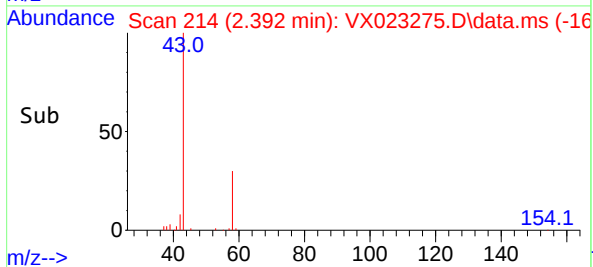
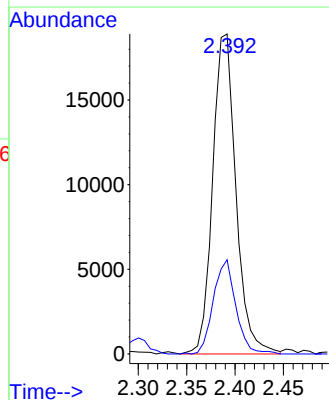
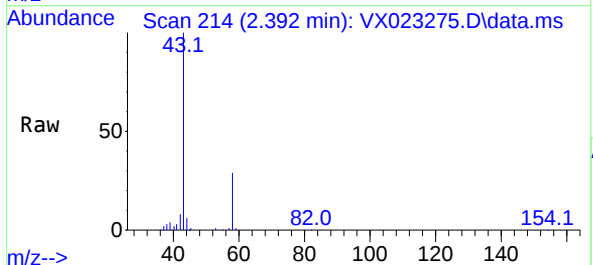
Instrument :
MSVOA_X
ClientSampleId :
PB137668TB

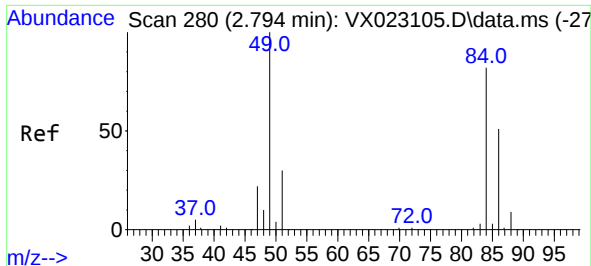
Tgt Ion:168 Resp: 220872
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#16
Acetone
Concen: 26.987 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023275.D
Acq: 14 Jul 2021 13:37

Tgt Ion: 43 Resp: 31694
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8

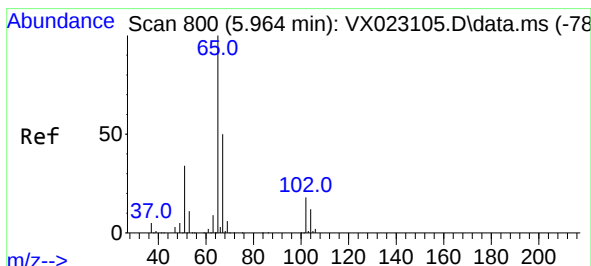
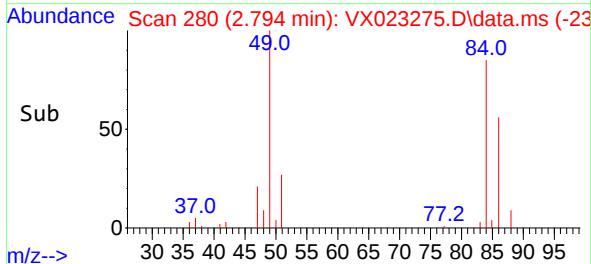
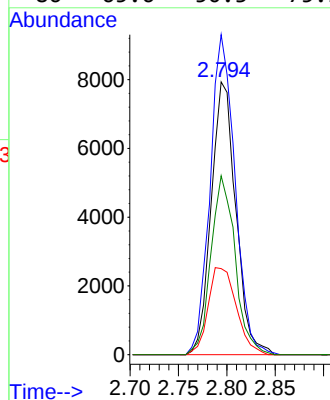
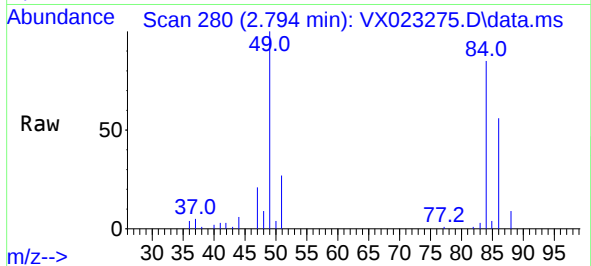




#20
Methylene Chloride
Concen: 5.565 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023275.D
Acq: 14 Jul 2021 13:37

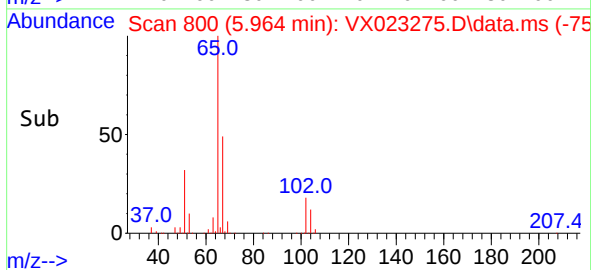
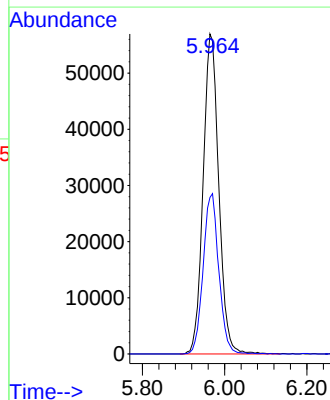
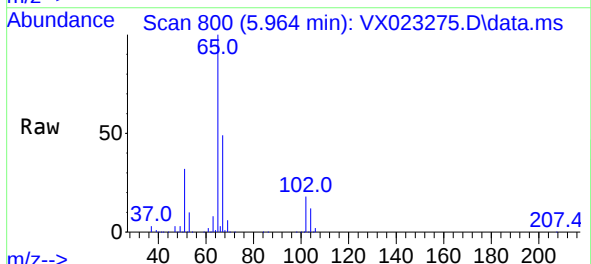
Instrument :
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ClientSampleId :
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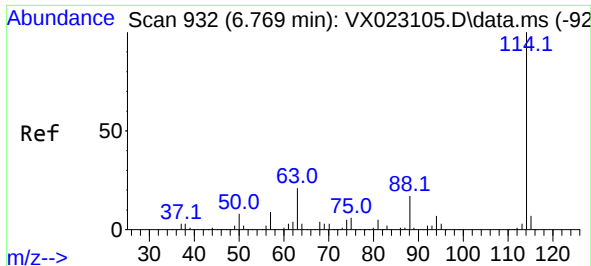
Tgt Ion:	84	Resp:	14072
Ion	Ratio	Lower	Upper
84	100		
49	117.3	88.6	132.8
51	31.5	27.0	40.6
86	65.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.588 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023275.D
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Tgt Ion:	65	Resp:	150171
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.4

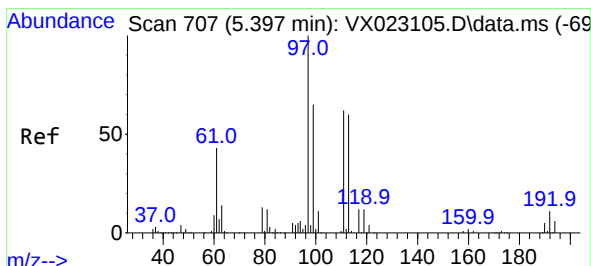
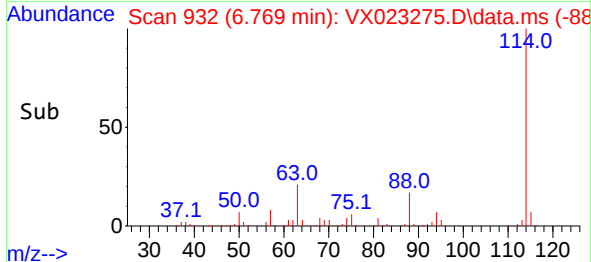
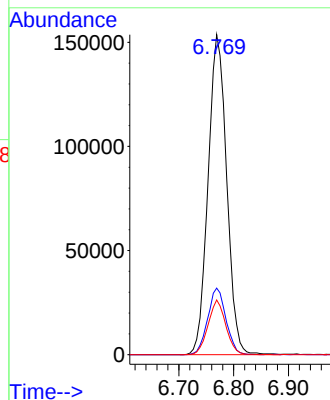
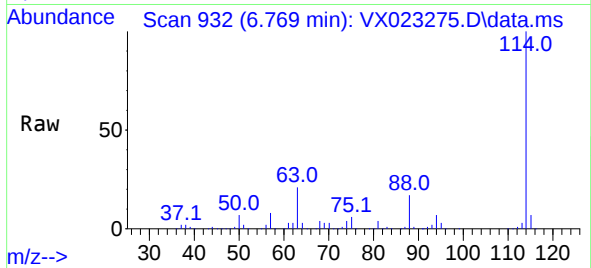




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023275.D
Acq: 14 Jul 2021 13:37

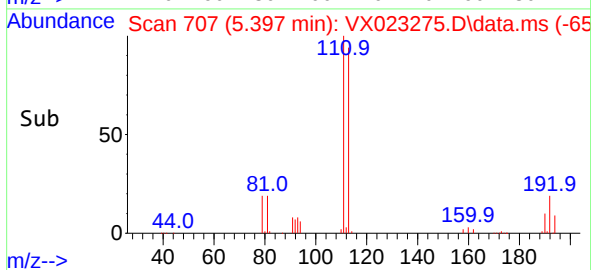
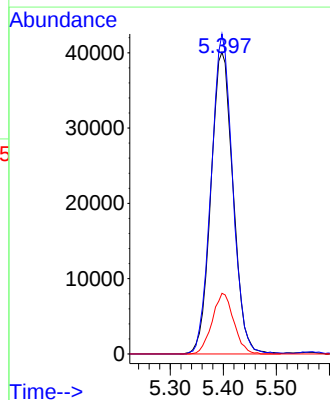
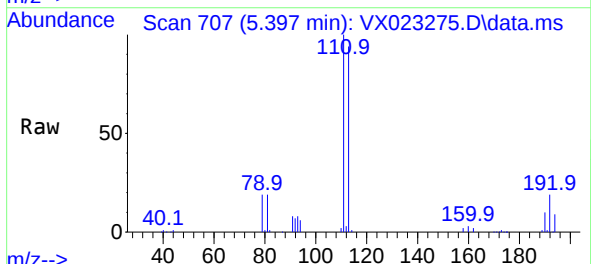
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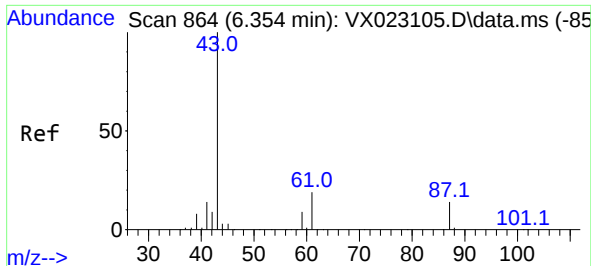
Tgt Ion:114 Resp: 361865
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.667 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023275.D
Acq: 14 Jul 2021 13:37

Tgt Ion:113 Resp: 116060
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.6 16.7 25.1

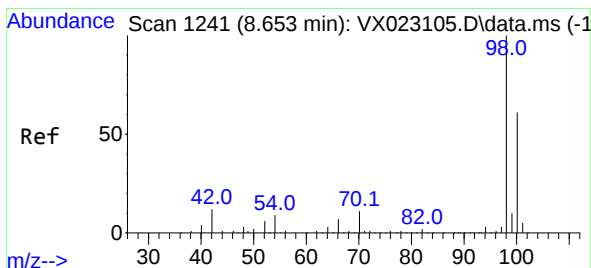
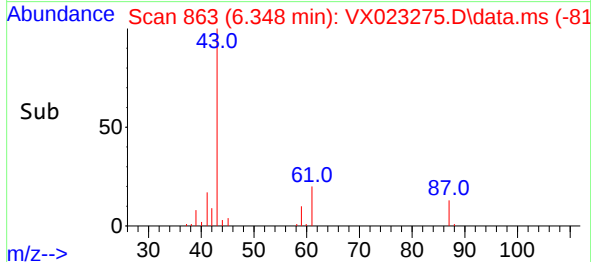
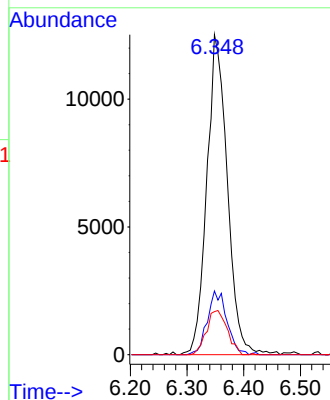
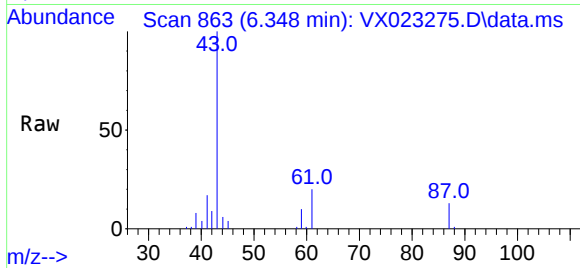




#43
Isopropyl Acetate
Concen: 5.376 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023275.D
Acq: 14 Jul 2021 13:37

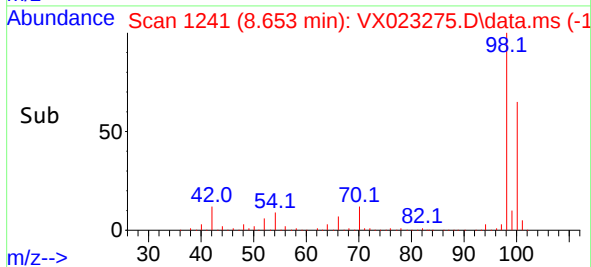
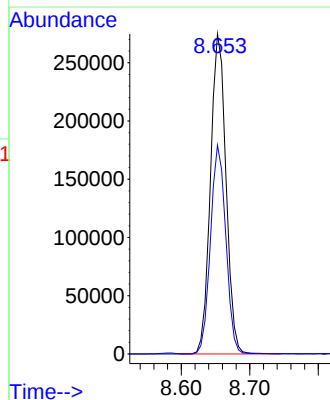
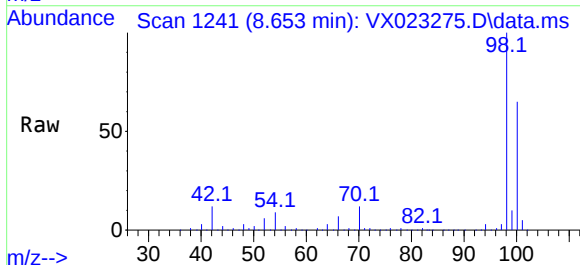
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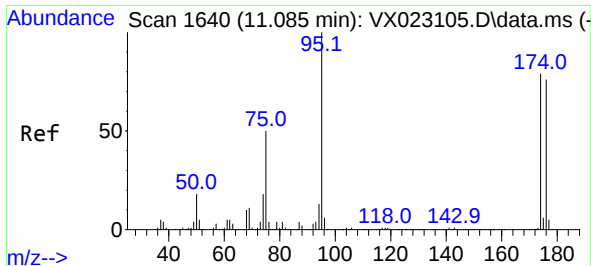
Tgt Ion: 43	Resp: 31468
Ion Ratio	Lower Upper
43 100	
61 19.0	18.2 27.4
87 14.0	12.5 18.7



#50
Toluene-d8
Concen: 49.575 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023275.D
Acq: 14 Jul 2021 13:37

Tgt Ion: 98	Resp: 432132
Ion Ratio	Lower Upper
98 100	
100 64.4	51.9 77.9

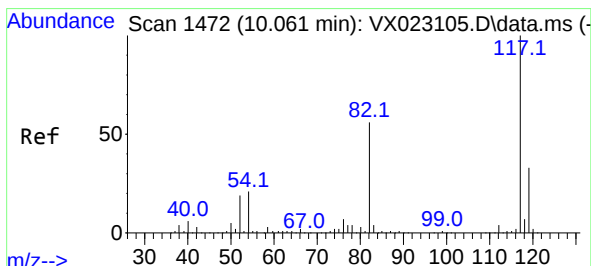
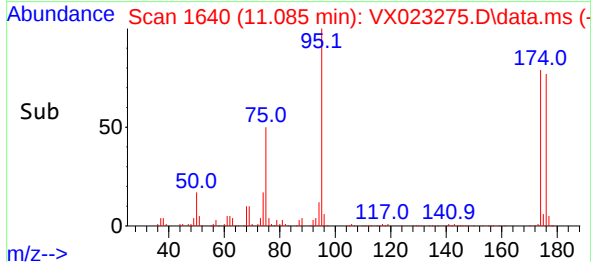
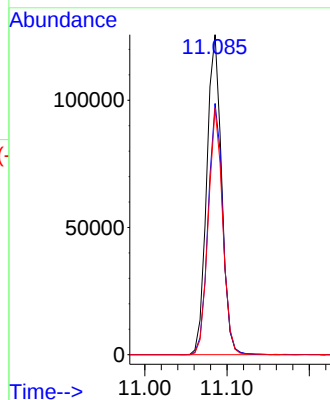
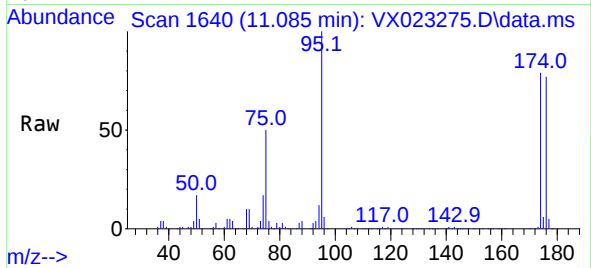




#62
4-Bromofluorobenzene
Concen: 46.851 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023275.D
Acq: 14 Jul 2021 13:37

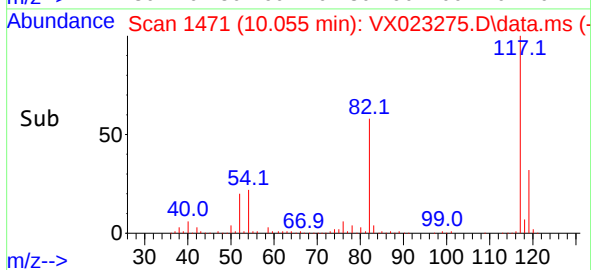
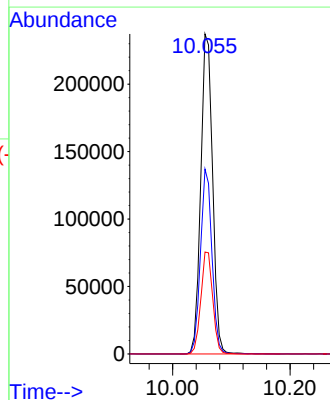
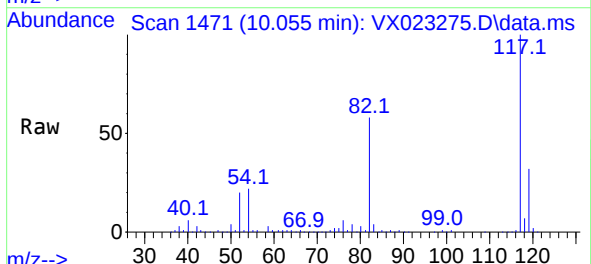
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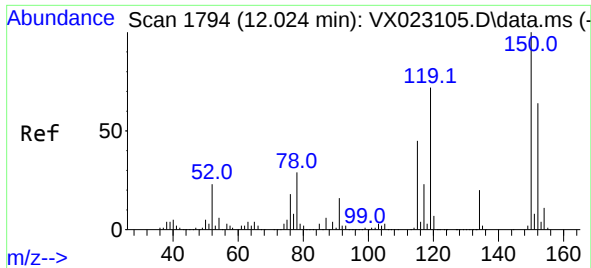
Tgt Ion: 95 Resp: 157660
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 74.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023275.D
Acq: 14 Jul 2021 13:37

Tgt Ion: 117 Resp: 332090
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023275.D
 Acq: 14 Jul 2021 13:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668TB

Tgt Ion:152 Resp: 142464
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 155.3 0.0 349.0

